

## PATENT COOPERATION TREATY

## PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference <b>JPP410</b>	<b>FOR FURTHER ACTION</b> see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. <b>PCT/GB2005/000553</b>	International filing date (day/month/year) <b>15/02/2005</b>	(Earliest) Priority Date (day/month/year) <b>17/02/2004</b>
Applicant  <b>ESCHMANN HOLDINGS LIMITED</b>		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

## 1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ Certain claims were found unsearchable (See Box II).

3. ☐ Unity of invention is lacking (see Box III).

## 4. With regard to the title.

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

## 5. With regard to the abstract.

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

## 6. With regard to the drawings.

- a. the figure of the drawings to be published with the abstract is Figure No. 3

☒ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure.

☐ as selected by this Authority, because this figure better characterizes the invention.

- b. ☐ none of the figures is to be published with the abstract.

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/GB2005/000553

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A61B17/32 A61B17/22 A61B17/00		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols) IPC 7 A61B A61M		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 898 574 A (UCHIYAMA ET AL) 6 February 1990 (1990-02-06) column 5, line 38 - column 7, line 16	1-13, 18-23
Y	figures 13,15 -----	14-17
X	DE 34 21 390 A1 (SCHUBERT, WERNER, DR. MED; SCHUBERT, WERNER, DR. MED., 4330 MUELHEIM, DE) 12 December 1985 (1985-12-12) claims 1-3	1-13, 18-23
Y	figure 1 -----	14-17
X	DE 199 04 640 A1 (WITTENSTEIN GMBH & CO. KG) 10 August 2000 (2000-08-10) column 1, line 40 - column 3, line 18 figures 1,3,4 ----- -/--	1-3
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents : *A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date *I* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance, the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *&* document member of the same patent family		
Date of the actual completion of the international search  13 May 2005		Date of mailing of the international search report  24/05/2005
Name and mailing address of the ISA European Patent Office, P. B. 5818 Patentlaan 2 NL - 2260 HV Rijswijk Tel: (+31-70) 340-2040 Tx: 31 651 epo.nl Fax: (+31-70) 340-3016		Authorized officer  Compos, F

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB2005/000553

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 195 06 002 A1 (SCHALLER, GUENTER, 79110 FREIBURG, DE) 22 August 1996 (1996-08-22) the whole document	1-3
Y	----- US 6 423 027 B1 (GONON BERTRAND) 23 July 2002 (2002-07-23) column 4, line 56 - column 5, line 23 figures 3,4	14-17
A	----- US 6 110 164 A (VIDLUND ET AL) 29 August 2000 (2000-08-29) column 3, line 3 - column 4, line 40 figures 2-6	5,6
A	----- US 2003/125660 A1 (MOUTAFIS TIMOTHY E ET AL) 3 July 2003 (2003-07-03) page 13, paragraph 103 - page 14, paragraph 104 figures 7A,7B	11,13
	-----	

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB2005/000553

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4898574	A	06-02-1990	JP 62261346 A	13-11-1987
			JP 62261347 A	13-11-1987
			JP 62261352 A	13-11-1987
			DE 3715418 A1	12-11-1987
DE 3421390	A1	12-12-1985	NONE	
DE 19904640	A1	10-08-2000	WO 0045719 A2	10-08-2000
			EP 1148828 A2	31-10-2001
DE 19506002	A1	22-08-1996	NONE	
US 6423027	B1	23-07-2002	DE 19912844 A1	28-09-2000
			AU 3438100 A	09-10-2000
			AU 3438200 A	09-10-2000
			EP 1164946 A1	02-01-2002
			EP 1164947 A1	02-01-2002
			WO 0056232 A1	28-09-2000
			WO 0056233 A1	28-09-2000
			JP 2002538929 T	19-11-2002
			JP 2002538930 T	19-11-2002
US 6110164	A	29-08-2000	AU 9218198 A	28-06-1999
			WO 9929360 A1	17-06-1999
US 2003125660	A1	03-07-2003	AU 2002364122 A1	10-06-2003
			CA 2495911 A1	05-06-2003
			EP 1485032 A1	15-12-2004
			WO 03045259 A1	05-06-2003